| Form 1449 (Modified)  Information Disclosure  Statement By Applicant | Atty Docket No.<br>APL1P284/P3111<br>Applicant:<br>Zadesky et al. | Application No.: 10/643,256 |
|--|---|-----------------------------|
| (Use Several Sheets if Necessary)                                    | Filing Date August 18, 2003                                       | Group<br>2629               |

U.S. Patent Documents Examiner Initial No. Patent No. Sub-Filing Date Patentee Class JHN class 6,243,080 B1 Date 06/05/01 Molne JHN B 6,429,846 B2 08/06/02 Rosenberg et al. 07/14/98 Č 06/19/00 D Ē G H Ī

Foreign Patent or Published Foreign Patent Application Examiner Publication | Country or Document Initial Sub-Translation No. No. Date Patent Office Class class Yes No J ĸ Ľ M

| Examiner | <del></del> | Other Documents   |          |
|----------|-------------|---|----------|
| Initial  | No.         | Author, Title, Date, Place (e.g. Journal) of Publication  | _        |
|          |             | International Search Report dated June 14, 2006, from corresponding International Application No. PCT/US04/25452 with Written Opinion |          |
|          | P           | 7-7-7-10-10-10-10-10-10-10-10-10-10-10-10-10-   | -        |
|          | Q           |   | $\dashv$ |
| Examiner | /.          | Jimmy H. Nguyen/ Date Considered 10/22/2006   | $\dashv$ |

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Pg. 1 of I

Form 1449 (Modified)

Information Disclosure
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Applicant:
Zadesky et al.
Filing Date
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2673

## U.S. Patent Documents

|          |     | ·            | U.S. Paten | t Documents         |       |        | <u>,</u> |
|----------|-----|--------------|------------|---------------------|-------|--------|----------|
| Examiner |     |              |            |                     |       | Sub-   | Filing   |
| Initial  | No. |              | Date       | Patentee            | Class | class  | Date     |
| JHN      | Α   | 2001/0011991 | 08/09/01   | Wang et al.         |       |        |          |
|          | В   | 2001/0043545 | 11/22/01   | Aratani             |       |        |          |
|          | С   | 2002/0030665 | 03/2002    | Ano, Tadashi        |       |        |          |
|          | D   | 2002/0033848 | 03/21/02   | Sciammarella et al. |       |        |          |
|          | E   | 2002/0118169 | 08/2002    | Hinckley et al.     |       |        |          |
|          | F   | 2002/0154090 | 10/2002    | Lin, Winky          |       |        |          |
|          | G   | 2002/0158844 | 10/2002    | McLoone et al.      |       |        |          |
|          | Н   | 2002/0164156 | 11/07/02   | Bilbrey             |       |        |          |
|          | I   | 2002/0180701 | 12/2002    | Hayama et al.       |       |        |          |
|          | J   | 2003/0076301 | 04/24/03   | Tsuk et al          |       |        |          |
|          | K   | 2003/0076303 | 04/24/03   | Huppi               |       |        |          |
|          | L   | 2003/0076306 | 04/2003    | Zadesky et al.      |       |        |          |
|          | M   | 2003/0095096 | 05/22/03   | Robbin et al.       |       |        |          |
|          | N   | 4,736,191    | 04/05/88   | Matzke et al.       |       |        |          |
|          | 0   | 4,866,602    | 09/12/89   | Hall                |       |        |          |
|          | P   | 4,917,516    | 04/17/90   | Retter              |       |        |          |
| 1        | Q   | 4,976,435    | 12/1990    | Shatford et al.     |       |        |          |
|          | R   | 5,125,077    | 06/23/92   | Hall                |       |        |          |
|          | S   | 5,179,648    | 01/12/93   | Hauck               |       |        |          |
|          | T   | 5,192,082    | 03/1993    | Inoue et al.        |       |        |          |
|          | U   | 5,237,311    | 08/17/93   | Mailey et al.       |       |        |          |
|          | V   | 5,339,213    | 08/16/94   | O'Callaghan         |       |        |          |
|          | W   | 5,414,445    | 05/09/95   | Kaneko et al.       |       |        |          |
|          | X   | 5,438,331    | 08/01/95   | Gilligan et al.     |       |        |          |
|          | Y   | 5,473,343    | 12/05/95   | Kimmich et al.      |       |        |          |
|          | Z   | 5,473,344    | 12/05/95   | Bacon et al.        |       |        |          |
| \/       | Al  | 5,495,566    | 02/27/96   | Kwatinetz           |       |        |          |
| V        | B1  | 5,559,943    | 09/24/96   | Cyr et al.          |       |        |          |
| JHN      | Cl  | 5,565,887    | 10/15/96   | McCambridge et al.  |       |        |          |
| Examiner |     | /Jimmy H. N  | guyen/     | Date Considered     |       | 10/22/ | 2006     |

| Form 1449 (Modified)              | Atty Docket No. | Application No.: |
|-----------------------------------|-----------------|------------------|
|                                   | APL1P284        | 10/643,256       |
| Information Disclosure            | Applicant:      | ·                |
| Statement By Applicant            | Zadesky et al.  | •                |
| ·                                 | Filing Date     | Group            |
| (Use Several Sheets if Necessary) | 08/18/03        | 2673             |

**U.S. Patent Documents** 

| Examiner | T          |            | Cibi I atea | Documents           | <u> </u> | Sub-     | Filing                                |
|----------|------------|------------|-------------|---------------------|----------|----------|---------------------------------------|
| Initial  | No.        | Patent No. | Date        | Patentee            | Class    | class    | Date                                  |
| JHN      | D1         | 5,578,817  | 11/26/96    | Bidiville et al.    | 1        | 1        | 1244                                  |
| ı        | El         | 5,585,823  | 12/17/96    | Duchon et al.       | -        |          |                                       |
| 1        | F1         | 5,596,347  | 01/21/97    | Robertson et al.    | ·        |          |                                       |
|          | G1         | 5,598,183  | 01/28/97    | Robertson et al.    |          |          |                                       |
|          | H1         | 5,611,040  | 03/11/97    | Brewer et al.       |          |          |                                       |
|          | I1         | 5,611,060  | 03/11/97    | Belfiore et al.     |          |          | ·                                     |
|          | J1         | 5,661,632  | 08/1997     | Register            |          |          |                                       |
|          | K1         | 5,726,687  | 03/10/98    | Belfiore et al.     |          |          |                                       |
|          | L1         | 5,748,185  | 05/05/98    | Stephan et al.      |          |          | -                                     |
|          | M1         | 5,751,274  | 05/12/98    | Davis               |          |          |                                       |
|          | N1         | 5,754,890  | 05/19/98    | Holmdahl et al.     |          |          |                                       |
|          | 01         | 5,786,818  | 07/28/98    | Brewer et al.       |          |          |                                       |
|          | P1         | 5,808,602  | 09/15/98    | Sellers, Charles A. |          |          |                                       |
|          | Q1         | 5,825,353  | 10/1998     | Will                | ~        |          |                                       |
|          | R1         | 5,828,364  | 10/27/98    | Siddiqui            |          |          | · · · · · · · · · · · · · · · · · · · |
|          | S1         | 5,838,304  | 11/17/98    | Hall                |          |          |                                       |
|          | T1         | 5,856,822  | 01/05/99    | Du et al.           |          |          |                                       |
|          | U1         | 5,883,619  | 03/16/99    | Hoe et al.          |          |          |                                       |
|          | V1         | 5,889,236  | 03/30/99    | Gillespie et al.    |          |          |                                       |
|          | W1         | 5,907,152  | 05/25/99    | Dändliker et al.    |          |          |                                       |
|          | X1         | 5,907,318  | 05/25/99    | Medina              |          |          |                                       |
|          | Y1         | 5,914,706  | 06/22/99    | Kono, Mitsura       |          |          |                                       |
|          | <b>Z</b> 1 | 5,956,019  | 09/21/99    | Bang et al.         |          |          |                                       |
|          | A2         | 5,964,661  | 10/1999     | Dodge               |          |          |                                       |
|          | B2         | 6,002,389  | 12/14/99    | Kasser et al.       |          |          |                                       |
|          | C2         | 6,005,299  | 12/1999     | Hengst, Axel        |          |          |                                       |
| ▼        | D2         | 6,031,518  | 02/29/00    | Adams et al.        |          |          | ·                                     |
| JHN      | E2         | 6,075,533  | 06/13/00    | Chang               |          |          |                                       |
| Examiner |            | /Jimmy H.  | Nguyen/     | Date Considered     | 10       | /22/2006 |                                       |

| Form 1449 (Modified)              | Atty Docket No. | Application No.: |
|-----------------------------------|-----------------|------------------|
|                                   | APL1P284        | 10/643,256       |
| Information Disclosure            | Applicant:      |                  |
| Statement By Applicant            | Zadesky et al.  |                  |
|                                   | Filing Date     | Group            |
| (Use Several Sheets if Necessary) | 08/18/03        | 2673             |

U.S. Patent Documents

| Engaring | т — |             | U.S. I atel  | <u> </u> | Jocuments        |            | 10.1        | Tem          |
|----------|-----|-------------|--------------|----------|------------------|------------|-------------|--------------|
| Examiner |     | D           |              | _        |                  |            | Sub-        | Filing       |
| Initial  |     | Patent No.  | Date         |          | Patentee         | Class      | class       | Date         |
| JHN      | F2  | 6,084,574   | 07/04/00     | _        | idiville         |            |             |              |
|          | G2  | 6,097,372   | 08/2000      | _        | uzuki            |            |             |              |
|          | H2  | 6,122,526   | 09/2000      | _        | arulski et al.   |            |             |              |
|          | I2  | 6,124,587   | 09/26/00     |          | sidiville et al. |            |             |              |
|          | J2  | 6,128,006   | 10/2000      | R        | losenberg et al. |            |             |              |
|          | K2  | 6,163,312   | 12/19/00     | _        | uruya            |            |             |              |
|          | L2  | 6,166,721   | 12/26/00     | K        | Luroiwa et al.   | -          |             |              |
|          | M2  | 6,179,496   | 01/30/01     | C        | cho, Chin-Wen    |            |             |              |
|          | N2  | 6,181,322   | 01/30/01     | N        | lanavati         |            |             |              |
|          | 02  | 6,188,393   | 02/13/01     | S        | hu .             |            |             |              |
|          | P2  | 6,191,774   | 02/20/01     | S        | chena et al.     |            |             |              |
|          | Q2  | 6,198,473   | 03/06/01     | A        | rmstrong         |            |             | <del> </del> |
|          | R2  | 6,211,861   | 04/03/01     |          | osenberg et al.  |            |             |              |
|          | S2  | 6,219,038   | 04/17/01     |          | ho               |            |             |              |
| 1        | T2  | 6,225,976   | 05/01/01     | İΥ       | ates et al.      |            |             |              |
|          | U2  | 6,225,980   | 05/01/01     | Īν       | Veiss et al.     |            |             | <del> </del> |
|          | V2  | 6,227,966   | 05/2001      | Y        | okoi             |            |             |              |
|          | W2  | 6,243,078   | 06/05/01     | R        | osenberg         | -          |             | <del> </del> |
|          | X2  | 6,254,477   | 07/2001      |          | asaki et al.     |            |             |              |
|          | Y2  | 6,262,717   | 07/17/01     | D        | onohue et al.    |            |             |              |
|          | Z2  | 6,262,785   | 07/2001      | K        | im               |            |             |              |
|          | A3  | 6,266,050   | 07/24/01     | to       | h et al.         |            |             |              |
|          | B3  | 6,297,795   | 10/02/01     | -        | ato et al.       |            |             | <del></del>  |
|          | C3  | 6,314,483   | 11/2001      | -        | oto et al.       |            |             |              |
|          | D3  | 6,323,845   | 11/27/01     |          | obbins           |            | <del></del> | <b>!</b>     |
|          | E3  | 6,340,800   | 01/22/02     |          |                  | <u>-</u> - |             |              |
| \/       | F3  | 6,377,530   | 04/23/02     |          |                  |            | <del></del> |              |
| <b>₩</b> | G3  | 6,429,852   | 08/06/02     |          |                  |            |             |              |
| JHN      | H3  | 6,587,091   | 07/2003      | —        | erpa, Michael L. |            |             | -            |
| Examiner |     | /Jimmy H. 1 | <del> </del> | ٦        | Date Considered  | 10         | /22/2006    | <u> </u>     |

| Form 1449 (Modified)              | Atty Docket No. | Application No.: |
|-----------------------------------|-----------------|------------------|
| 1                                 | APL1P284        | 10/643,256       |
| Information Disclosure            | Applicant:      |                  |
| Statement By Applicant            | Zadesky et al.  |                  |
|                                   | Filing Date     | Group            |
| (Use Several Sheets if Necessary) | 08/18/03        | 2673             |

U.S. Patent Documents

| U.S. Patent Documents |            |             |          |                  |       |          |        |
|-----------------------|------------|-------------|----------|------------------|-------|----------|--------|
| Examiner              |            |             |          |                  |       | Sub-     | Filing |
| Initial               | No.        | Patent No.  | Date     | Patentee         | Class | class    | Date   |
| JHN                   | I3         | 6,639,584   | 10/28/03 | Li               |       |          |        |
|                       | J3         | 6,686,904   | 02/03/04 | Sherman et al.   |       |          |        |
|                       | K3         | 6,724,817   | 04/20/04 | Simpson et al.   |       |          |        |
|                       | L3         | 6,727,889   | 04/27/04 | Shaw             |       |          |        |
|                       | M3         | 6,738,045   | 05/18/04 | Hinckley et al.  |       |          |        |
|                       | N3         | D264,969    | 06/1982  | McGourty         |       |          |        |
|                       | O3         | D349,280    | 08/02/94 | Kaneko           |       |          |        |
|                       | P3         | D362,431    | 09/19/95 | Kaneko et al.    |       |          |        |
|                       | Q3         | D382,550    | 08/19/97 | Kaneko et al.    |       |          |        |
|                       | R3         | D385,542    | 10/28/97 | Kaneko et al.    |       |          |        |
|                       | S3         | D402,281    | 12/08/98 | Ledbetter et al. |       |          |        |
|                       | T3         | D412,940    | 08/1999  | Kato et al.      |       |          |        |
|                       | U3         | D430,169    | 08/2000  | Scibora          |       |          |        |
|                       | V3         | D437,860    | 02/2001  | Suzuki et al.    |       |          |        |
|                       | W3         | D442,592    | 05/22/01 | Ledbetter et al. |       |          |        |
|                       | X3         | D443,616    | 06/12/01 | Fisher et al.    |       |          |        |
|                       | <b>Y</b> 3 | D448,810    | 10/2001  | Goto             |       |          |        |
|                       | <b>Z</b> 3 | D450,713    | 11/2001  | Masamitsu et al. |       |          |        |
|                       | A4         | D452,250    | 12/2001  | Chan             |       |          |        |
|                       | B4         | D455,793    | 04/2002  | Lin              |       |          |        |
|                       | C4         | D468,365    | 01/2003  | Bransky et al.   |       |          |        |
|                       | D4         | D469,109    | 01/2003  | Andre et al.     |       |          |        |
|                       | E4         | D472,245    | 03/2003  | Andre et al.     |       |          |        |
| V                     | F4         | D483,809    | 12/2003  | Lim              |       |          |        |
| JHN                   | G4         | D489,731    | 05/2004  | Huang            |       |          |        |
| Examiner              |            | /Jimmy H. 1 | Nguyen/  | Date Considered  |       | 10/22/20 | 006    |

| Form 1449 (Modified)              | Atty Docket No. | Application No.: |
|-----------------------------------|-----------------|------------------|
|                                   | APL1P284        | 10/643,256       |
| Information Disclosure            | Applicant:      |                  |
| Statement By Applicant            | Zadesky et al.  |                  |
|                                   | Filing Date     | Group            |
| (Use Several Sheets if Necessary) | 08/18/03        | 2673             |

Foreign Patent or Published Foreign Patent Application

| Examiner |     | Document     | Publication | Country or    |       | Sub-  | Trans        | slation |
|----------|-----|--------------|-------------|---------------|-------|-------|--------------|---------|
| Initial  | No. | No.          | Date        | Patent Office | Class | class | Yes          | No      |
| JHN      | H4  | 0 498 540 A2 | 01/1992     | EPO           |       |       |              |         |
|          | I4  | 0 880 091 A2 | 11/1998     | EPO           |       |       |              | 1       |
|          | J4  | 026 713 A1   | 08/2000     | EPO           |       |       |              |         |
|          | K4  | 11-194863    | 07/21/1999  | Japan         |       |       |              |         |
|          | L4  | 11-194872    | 07/21/1999  | Japan         |       | 1     | 1            |         |
|          | M4  | 11-194883    | 07/21/1999  | Japan         |       | 1     | 1            | 1       |
|          | N4  | 2000-215549  | 08/2000     | Japan         |       |       | 1            | 1       |
| 1/       | 04  | 94/17494     | 08/1994     | PĈT           |       |       | <u> </u>     |         |
| V        | P4  | 98/14863     | 04/1998     | PCT           |       | 1     | T            |         |
| JHN      | Q4  | 99/49443     | 09/1999     | PCT           |       | †     | <del> </del> |         |

## **Other Documents**

| T.       | 1   |  |  |  |  |  |
|----------|---|--|--|--|--|--|
| Examiner |   |  |  |  |  |  |
| Initial  | No.   | Author, Title, Date, Place (e.g. Journal) of Publication |  |  |  |  |
| JHN      | R4  | "About Quicktip®" www.logicad                            | 3d.com/docs/qt.html, downloaded April 8, |  |  |  |
|          |   | 2002.  | <u> </u>                                 |  |  |  |
|          | S4  | "Der Klangmeister," Connect Ma                           | gazine, August 1998.                     |  |  |  |
|          | T4  | "Neuros MP3 Digital Audio Com                            | puter", www.neurosaudio.com., downloaded |  |  |  |
|          |   | April 9, 2003  |  |  |  |  |
|          | U4  | 1 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2                  |  |  |  |  |
|          |   | www.glidepoint.com/sales/modul                           | es.index.shtml, downloaded February 13,  |  |  |  |
| <u></u>  |   | 2002.  | _  |  |  |  |
|          | V4  |  |  |  |  |  |
|          |   | www.logicad3d.com/products/Erg                           | coCommander.htm, downloaded April 8,     |  |  |  |
|          |   | 2002.  | <u> </u>                                 |  |  |  |
|          | W4  | "Product Overview - SpaceMouse                           | ® Classic",                              |  |  |  |
| V        | 1   | www.logicad3d.com/products/Cla                           | ssic.htm, downloaded April 8, 2002.      |  |  |  |
| JHN      | X4  |  |  |  |  |  |
| OIII     | Synaptics, Inc. San Jose, CA, pages 1 to 90 |  |  |  |  |  |
|          |   |  |  |  |  |  |
| Examiner | /:  | Jimmy H. Nguyen/ Date                                    | Considered 10/22/2006                    |  |  |  |
|          |   |  | 10/22/2000                               |  |  |  |

| Form 1449 (Modified)              | Atty Docket No. | Application No.: |
|-----------------------------------|-----------------|------------------|
|                                   | APL1P284        | 10/643,256       |
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| Statement By Applicant            | Zadesky et al.  |                  |
| ·                                 | Filing Date     | Group            |
| (Use Several Sheets if Necessary) | 08/18/03        | 2673             |

## Other Documents

| Examiner |   |   |                  |  |
|----------|---|---|------------------|--|
| Initial  | No.   | Author, Title, Date, Place (e.g. Journal) of Publication  |                  |  |
| JHN      | Y4  | ·*····································  |                  |  |
|          | Z4  | BeoCom 6000, Sales Training Brochure, date unknown.   |                  |  |
|          | A5  | Chapweske, Adam, "PS/2 Mouse/Keyboard Protocol", 1999,  |                  |  |
|          |   | http://panda.cs.ndsu.nodak.edu/~achapwes/PICmicro/PS2/ps2.htm   |                  |  |
|          | B5  | Fiore, Andrew, "Zen Touchpad", Cornell University, May 2000   |                  |  |
|          | C5  | Gadgetboy, "Point and click with the latest mice", CNETAsia Product   |                  |  |
|          |   | Review,   |                  |  |
|          |   | www.asia.cnet.com/reviewsare/gadgetboy/0,39001770,38023590,00.htm,  |                  |  |
|          |   | downloaded December 5, 2001.  |                  |  |
|          | D5  | Kevin De Meyer, Crystal Optical Mouse, 02/14/02, Heatseekerz, Web Article 19  |                  |  |
|          | E5  | Letter re: Bang & Olufsen A/S, by David Safran, Nixon Peabody, LLP, May 21, 2004.   |                  |  |
|          | F5  | hotographs of Innovations 2000 Best of Show award presented at the 2000 aternational CES Innovations 2000 Design & Engineering Showcase, 1 pg.  |                  |  |
|          | G5  | Sylvania, "Intellivision™ Intelligent Television MASTER COMPONENT SERVICE MANUAL," pp. 1, 2 and 8, 1979.  |                  |  |
| JHN      | H5  | Tessler et al. "Touchpads Three new input devices", website <a href="https://www.macworld.com/1996/02/review/1806.html">www.macworld.com/1996/02/review/1806.html</a> , download February 13, 2002. |                  |  |
| Examiner | aminer /Jimmy H. Nguyen/ Date Considered 10/22/2006 |   | dered 10/22/2006 |  |

| Form 1449 (Modified)                             | Atty Docket No.<br>APL1P284  | Application No.: 10/643,256 |
|--|------------------------------|-----------------------------|
| Information Disclosure<br>Statement By Applicant | Applicant:<br>Zadesky et al. |                             |
| (Use Several Sheets if Necessary)                | Filing Date 08/18/03         | Group<br>2673               |

## **Other Documents**

| Examiner |     |   |                 |            |  |
|----------|-----|---|-----------------|------------|--|
| Initial  | No. | Author, Title, Date, Place (e.g. Journal) of Publication  |                 |            |  |
| JHN      | I5  | Andre et al., entitled "MEDIA DEVICE," U.S. Design Patent Application No. 29/180,558, filed April 25, 2003 (APL1D274).                  |                 |            |  |
| JHN      | J5  | Marriott et al., entitled "TOUCH PAD FOR HAND HELD DEVICE", U.S. Patent Application No. 10/722,948, filed November 25, 2003 (APL1P267). |                 |            |  |
| JHN      | K5  | Andre et al., "Media Device", U.S. Design Patent Application No. 29/212,343, field August 31, 2004 (APL1D294C1).                        |                 |            |  |
| Examiner |     | /Jimmy H. Nguyen/   | Date Considered | 10/22/2006 |  |